Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 25 Dec 2020 until 23:59 on Saturday 26 Dec 2020

Forecast Issued on Friday 25 Dec 2020 at 02:14

Confidence: High confidence for a bright start to Christmas Day but a deep low affecting the country on Boxing Day bringing strong winds and rain. Also high confidence for a change to very cold conditions and wintry showers. Lower confidence for location of wintry showers.

Headline for Friday 25 Dec 2020: Largely dry and bright for Christmas Day, but cold. Later clouding over, with light rain arriving late this evening. Strengthening winds.

Mountain weather hazards on Friday 25 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
<05%	<05%	00%	<05%	<05%	20%

Forecast for Friday 25 Dec 2020

Weather: Largely dry and bright for Christmas Day, but cold. Becoming cloudy and breezy this evening, with light rain arriving by midnight.

Chance of cloud free mountain/hill tops above 600m: 100% for much of today but becoming 70% this evening with lower cloud shrouding the tops at times, particularly in the west, at around 400-500m.

Visibility: Very good to excellent, with distant hills clearly visible until this evening, then decreasing moderate or poor.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 25 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 W	9/17 NW	10/15 W	13/19 SW	17/24 SW	22/31 SW	20/29 SW
300	4/5 E	5/11 NW	6/8 SW	7/11 SW	12/19 SW	15/24 SW	16/25 SW
Valley	0/6 E	4/11 N	1/7 SW	2/9 S	6/18 SW	8/23 SW	8/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-6	-1/-6	-1/-6	-0/-6	0/-6	1/-6	1/-5
300	-2/-4	-0/-3	0/-2	1/-2	2/-2	3/-2	3/-2
Valley	-4/-6	-1/-3	0/-1	1/-1	2/-1	3/-1	3/0
Freezing Level*	00m	00m	100m	200m	800m	900m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

North-westerly winds backing south-westerly and strengthening as milder air pushes in across the area.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 25 Dec 2020	0.2mm	3.6mm	8mm

Forecast for Saturday 26 Dec 2020

Weather: Cloudy across western areas throughout, with hill fog and patchy light rain until the evening when the rain becomes heavy and persistent. Further east light rain at first, then drier and brighter through the day, but also heavy rain arriving through the evening. Becoming very windy with gales, or severe gales, developing across exposed peaks and ridges.

Maximum wind: South-westerly 40mph gusts 55mph, and 65mph on highest tops and exposed ridges in the evening.

Chance of cloud free mountain/hill tops above 600m: 20% with most of the tops shrouded by extensive low cloud, lowest base around 400m in the west, in the east cloud bases will be around 600m and there will be a few more gaps.

Visibility: Mainly poor across the west, with intermediate hills barely visible. Across eastern areas intermediate hills visible, perhaps becoming good visibility, at times during the morning and afternoon.

Temperature: **Valleys:** Plus 6 Celsius.
At 600m: Plus 3 Celsius
Freezing level: Around 1000m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved